



1645

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/752,231
	Filing Date	12/29/2000
	First Named Inventor	Abraham Grossman
	Group Art Unit	1645
	Examiner Name	N/A
Total Number of Pages in This Submission	Attorney Docket Number	30318-109CIP

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ENCLOSURES (check all that apply)		
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Remarks		

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Firm or Individual name	Stephen J. Gaudet Reg. No.: 48,921
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Date	5/9/03

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Abraham Grossman

Examiner: N/A

Serial Number: 09/752,231

Group Art Unit: 1645

Filed: Decembert 29, 2000

For: METHODS, COMPOSITIONS AND APPARATUS FOR MAKING NUCLEIC
ACID MOLECULES HAVING A SELECTED AFFINITY TO A TARGET
MOLECULE

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counterpart foreign application prior to receiving its first
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REMARKS

Applicant submits herewith a Information Disclosure Statement under 37 CFR 1.97(c). The references were cited in an International Search Report for the corresponding PCT application. In view thereof, no fee is required at this time. If the payment of a fee is deemed necessary, please charge such fee to Deposit Account No. 03-2410, order 30318-109CIP.

The following information is presented in the event that a call may be deemed desirable by the Examiner:

Stephen J. Gaudet (617) 854-4000.

Respectfully submitted,
ABRAHAM GROSSMAN, Applicant

Dated: May 9, 2003

By: 

Stephen J. Gaudet
Reg. No. 48,921
Attorney for Applicant

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MAY 12 2003

PTO/SB/08a (05-03)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	09/752,231
Filing Date	December 29, 2000
First Named Inventor	Abraham Grossman
Art Unit	1645
Examiner Name	N/A
Attorney Docket Number	30318-109C1P

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code* Name* Kind Code* (if known)				
		WO 99 58661 A	11/18/1999	Diatech Pty. Ltd.	page 4, line 5 - page 12, line 11; claims 1-45	
		WO 98 54312 A	12/31/1998	Babraham Inst.	whole document	
		WO 98 36100 A	08/20/1998	Invitro Diagnostics		

Examiner Signature		Date Considered	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 2

Complete if Known

Application Number 09/752,231
Filing Date December 29, 2000
First Named Inventor Abraham Grossman
Art Unit 1645
Examiner Name N/A
Attorney Docket Number 30318-109CIP

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		ELLINGTON A.D., et al.; "In Vitro Selection of RNA Molecules that Bind Specific Ligands"; Nature, Macmillan Journals Ltd. London, GB, vol. 346, 30 August 1990, pages 818-822, XP000673540	
		SASSANFAR Mandana, et al.; "An RNA motif that binds ATP"; Nature, Macmillan Journals Ltd. London, GB, vol. 364, no. 6437, 5 August 1993, pages 550-553, XP002204732, ISSN: 0028-0836	
		BIEBRICHER C.K.; "Replication and Evolution of Short-Chain RNA Species Replicated by QBETA Replicase"; Cold Spring Harbor Symposia on Quantitative Biology, New York, NY, US, vol. 52, 1987, pages 299-306, XP000984949, page 299, column 1-2	
		HANES J. & PLUCKTHUN A.; "In Vitro selection and evolution of functional proteins by using ribosome display"; Proceedings of the National Academy of Sciences of USA, National Academy of Science, Washington, US, no. 94, pages 4937-4942, XP002077149, ISSN: 0027-8424, page 4938, column 1-2, figure 1, table 1	
		COX J.C. et al.; "Automated RNA Selection"; Biotechnology Progress, vol. 14, October 1998, pages 845-850, XP002927340, ISSN: 8756-7988, page 845, column 1, page 847, column 2	
		BURKE J.M. et al.; "In Vitro Selection and Evolution of RNA: Applications for Catalytic RNA, Molecular Recognition, and Drug Recovery"; FASEB Journal, Fed. of American Soc. for Experimental Biology, Bethesda, MD, US, vol. 7, no. 1, 1993, pages 106-112, XP000567892, ISSN: 0892-6638, page 107, column 2, page 108, column 2; figures 1,3	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2
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Complete if Known

Application Number	09/752,231
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Filing Date	December 29, 2000
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First Named Inventor	Abraham Grossman
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Art Unit	1645
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Examiner Name	N/A
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Attorney Docket Number	30318-109CIP
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.†	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		<p>BIEBRICHER C.K., et al.; "Molecular Evolution of RNA in Vitro"; Biophysical Chemistry, Amsterdam, NL, vol. 66, no. 2/3, 30 June 1997, pages 179-192, XP000989587, page 188, column 2, paragraph 2 - page 189, column 1, paragraph 2</p> <p>FAMULOK M., et al.; "In Vitro Selection of Specific Ligand-Binding Nucleic Acids"; <u>Angewandte Chemie International Edition</u>, Verlag Chemie, Weinheim, DE, vol. 31, no. 8, 1 August 1992, pages 979-988, XP000298700, ISSN: 0570-0833, the whole document</p> <p>JOYCE Gerald F.; "In Vitro Evolution of Nucleic Acids"; Current Opinion in Structural Biology, vol. 4, no. 3, 1994, pages 331-336 XP001120621, ISSN: 0959-440X, the whole document</p> <p>TSANG J., et al.; "In Vitro Evolution of Randomized Ribozymes"; Methods in Enzymology, United States 1996, vol. 267, 1996, pages 410-426, XP001120470, ISSN: 00766879, the whole document</p> <p>TUERK Craig, et al.; "In Vitro Evolution of Functional Nucleic Acids: High-Affinity RNA Ligands of the HIV-1 Rev Protein"; PCR: The Polymerase Chain Reaction, 1994, pages 233-243, XP001120462, Birkhaeuser Boston, Inc., Birkhaeuser Verlag 175 Fifth Avenue, New York, NY 10010, USA; P.O. Box 133, CH-4010 Basel, Switzerland ISBN: 0-8176-3607-2, the whole document</p>	

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